

Message

From: Alvey, Robert [Alvey.Robert@epa.gov]
Sent: 7/2/2014 2:55:51 PM
To: Hannon, ED (AS) [Edward.Hannon@ngc.com]
CC: Stein, Carol [Stein.Carol@epa.gov]
Subject: RE: "Comprehensive" groundwater sampling 2013 "Bethpage"

Hi Ed,

Thanks for your reply. I fully appreciate the effort you made to get a more current snapshot of the groundwater in the area, and will back off on having a "report" made on that sampling round. The attendees at the RAB and TAC meeting had expressed bit of uncertainty as to what was involved in that sampling program, and the discussions on compiling the results into a simple "report" format rather than just the spreadsheet was considered to be an alternative means of clarifying the limited scope and purpose of that sampling event. I've been following up on other aspects of the overall groundwater concerns and that is enough to keep a good number of people busy.

Rob

From: Hannon, ED (AS) [mailto:Edward.Hannon@ngc.com]
Sent: Wednesday, July 02, 2014 9:09 AM
To: Alvey, Robert
Subject: RE: "Comprehensive" groundwater sampling 2013 "Bethpage"

Rob

Hope all is well.

Yes, per your previous request we reviewed compiling that one time snap shot in time into the form of a report. However, without expanding upon that data by comparing it against past data and changes in the aquifers use/impacts there would not be enough information to create a typical report.

The terms of our original agreement with Judith Enck and her staff and the DEC management staff was that Northrop Grumman would not provide test data in the form of a report or provide conclusions or opinion but only provide a snap "shot in time" (George Pavlov). The data can be utilized by the agencies who has access to previous data for comparative purpose, and provide Judith with information she can use to convey to interested parties.

Under the agreement conveyed by Judith Enck on November 29, 2012 Northrop Grumman was asked to execute the following:

1. Identify wells which would help provide a snap shot in time for the current GW conditions in the Navy / NG plume and the area surround it. (Task complete)
2. Provide EPA & DEC with that list of recommended sampling wells for dual agency approval. (Call Judith or George if well access was being challenged.) (Task complete)
3. NG to lead and coordinate and pay for all sampling. (Task complete)
4. NG to compile that data onto a spread sheet. (Task complete)

During that meeting (November 29, 2012) NG expressed concern about supporting any conclusion based on very limited knowledge or ground water conditions up and side gradient.

Both the EPA & DEC acknowledge and accepted NG's concerns and jointly agreed that NG was only being asked to provide one-time snap shot in time sampling data conveyed on a spread sheet, which was completed.

Rob, what exactly are you looking to obtain and achieve?

As you can see by the data conditions are improving and contamination is not homogeneously spread across the region.

Thank You
Edward J. Hannon
Environmental, Safety, Health and Medical
Manager
516-575-2333

From: Alvey, Robert [<mailto:Alvey.Robert@epa.gov>]
Sent: Tuesday, July 01, 2014 4:05 PM
To: Hannon, ED (AS)
Subject: EXT : "Comprehensive" groundwater sampling 2013 "Bethpage"

Hi Ed, at the last TAC meeting, we discussed whether Arcadis would be preparing a report on the comprehensive sampling round. I saw this in one of our summaries and recall that having something submitted in July would be OK. I wasn't expecting a lot of effort on interpretation, (it is what it is), but simply documenting the selection process for wells selected (which I recall you worked in conjunction with Navy, CRA and EPA,), sample methods & analyses, "indicator" field tests, and the results. The format you provided for the sampling results was OK. This was primarily a volunteer sampling effort and it would be appropriate to introduce that it was not intended to be a fully comprehensive sampling event of all wells and all constituents throughout the region, but a focus for additional planning.

Rob Alvey

"This was during the "comprehensive sampling" conducted to get a snapshot of current contaminated areas. EPA had originally requested a larger number of wells be sampled, but the final selection was made by Arcadis/Navy in conjunction with info provided by CRA. Arcadis, through Grumman, has agreed to write a report on the 2013 Comprehensive Sampling Program at the request of NYSDEC.

I briefly discussed this with Ed Hannon (Grumman) and Mike Wolfert (Arcadis) at the TAC meeting as they seemed a bit uncertain as to the scope of the report. I suggested they keep it simple and that I appreciated their commitment to preparing a report. "